IN THE DRAWINGS:

Please approve the accompanying Request For Approval Of Drawing Change.

REMARKS:

New claims 77 to 110 are in the application. Claims 77, 90 and 99 are the independent claims herein.

The pending claims substantially correspond to allowed method claims in the parent application, only recast into Beauregard-style form and slightly modified for purely formal reasons. Accordingly, these claims are believed to be allowable.
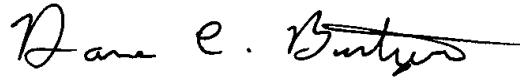
This preliminary amendment and accompany Request for Approval of Drawing Change also conform the specification to changes made in the parent application.

Closing

In view of the foregoing, the entire application is believed to be in condition for allowance, and such action is respectfully requested at the Examiner's earliest convenience.

Applicant's undersigned attorney can be reached at (614) 486-3585. All

correspondence should continue to be directed to the address indicated below.

Respectfully submitted,

Dated: October 15, 2001

Dane C. Butzer
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Changes to Specification

Pursuant to 37 C.F.R. § 1.121(b)(iii), changes to the specification effected by the accompanying paper are indicated below.

The following paragraph has been inserted at page 1, line 14:

-- This application is a continuation of application serial no. 09/037,652 filed Mar. 10, 1998, now allowed.--

The paragraph at age 2, lines 7 to 13, has been amended as follows:

-- One known technique for providing [provide] storage systems that can remain available for service is to provide a plurality of redundant storage elements, with the property that when a first storage element fails, a second storage element is available to provide the services and the data otherwise provided by the first. Transfer of the function of providing services from the first to the second storage element is called "failover." The second storage element maintains a copy of the data maintained by the first, so that failover can proceed without substantial interruption.--

The paragraph at page 7, lines 9 to 11, has been amended as follows:

--   Each mass storage device 120 can include a single disk or a plurality of disks. In a preferred embodiment, each mass storage device 120 includes a plurality of disks and is disposed and operated as a RAID (Redundant Array of Inexpensive Disks) storage system.--

The paragraphs at page 8, lines 4 to 15, have been amended as follows:

--   The first file server 110 includes a first server request memory 160 (also referred to as a file server change memory herein), which receives the file server requests 151 and records them. In the event the first file server 110 recovers from a power failure or other service disruption, the outstanding file server requests 151 in the first server request memory 160 are re-performed to incorporate them into a next consistent state of the file system maintained by the first file server 110.

Similarly, the second file server 110 includes a second server request memory 160 (also referred to as a file server change memory herein), which receives the file server requests 151 and records them. In the event the second file server 110 recovers from a power failure or other service disruption, the outstanding file server requests 151 in the second server request memory 160 are re-performed to incorporate them into a next consistent state of the file system maintained by the second file server 110.--

The following paragraph has been inserted at page 9, line 12:

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-- The first and second file servers 110 and their respective server request (change)

memories 160 communicate via interconnection(s) 165, which in one embodiment of the

invention are implemented in a NUMA (Non-Uniform Memory Access) interconnection

network.--

The paragraphs at page 10, lines 5 to 18, have been amended as follows:

--o   U.S. Patent No. 5,948,110, issued September 7, 1999, on Application Serial No.

08/471,218, filed June 5, 1995, in the name of inventors David Hitz et al., titled "A

Method for Providing Parity in a Raid Sub-System Using Non-Volatile Memory" [,

attorney docket number NET-004];

o   U.S. Patent No. 5,819,292, issued October 6, 1998, on Application Serial No.

08/454,921, filed May 31, 1995, in the name of inventors David Hitz et al., titled "Write

Anywhere File-System Layout" [, attorney docket number NET-005];

o   U.S. Patent No. 6,038,570, issued March 14, 2000, on Application Serial No. 08/464,591,

filed May 31, 1995, in the name of inventors David Hitz et al., titled "Method for

Allocating Files in a File System Integrated with a Raid Disk Sub-System" [, attorney

docket number NET-006].

Each of these applications is hereby incorporated by reference as if fully set forth

herein. They are collectively referred to as the "WAFL (Write Anywhere File system Layout)

Disclosures."--